

FIG.1

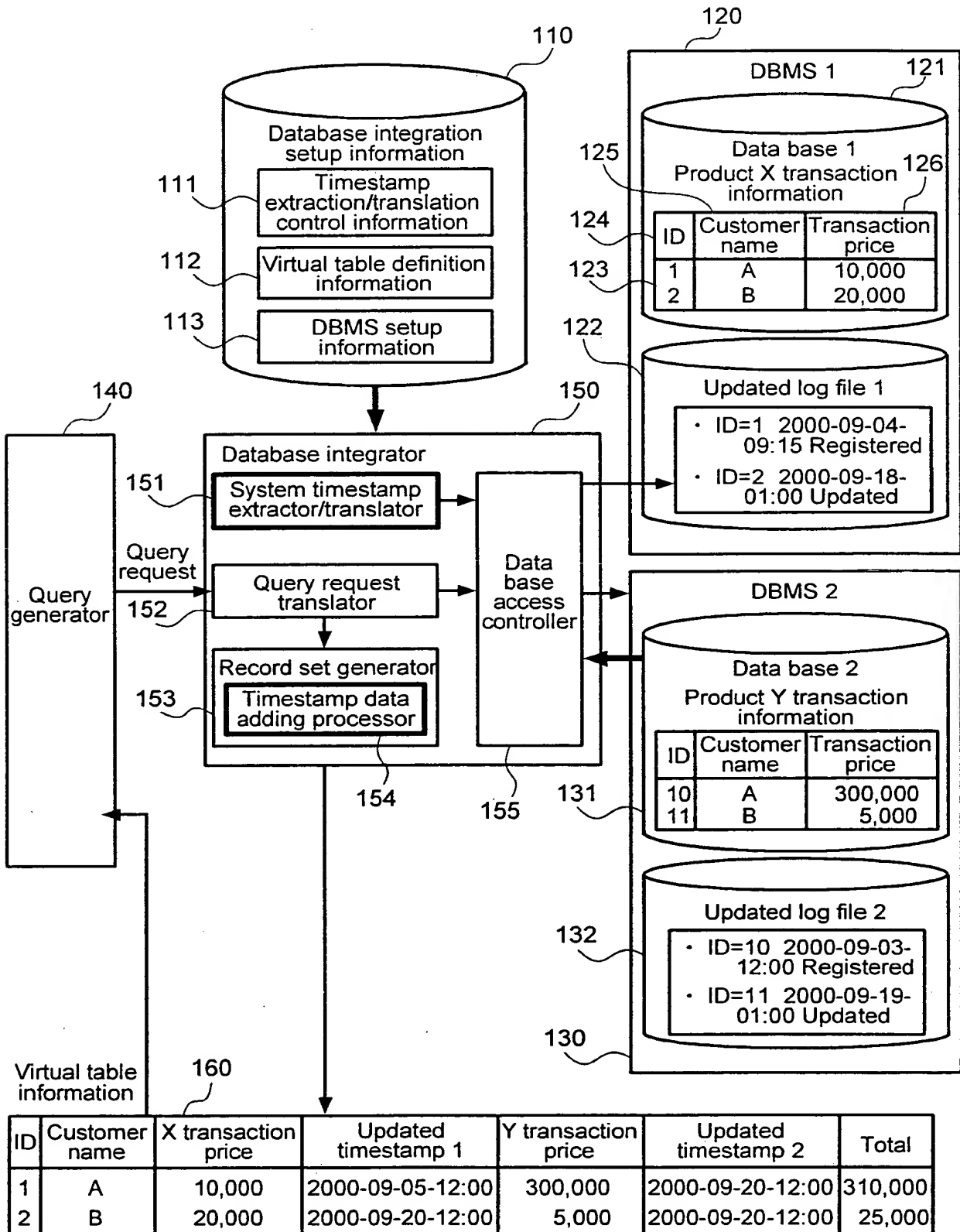


FIG.2

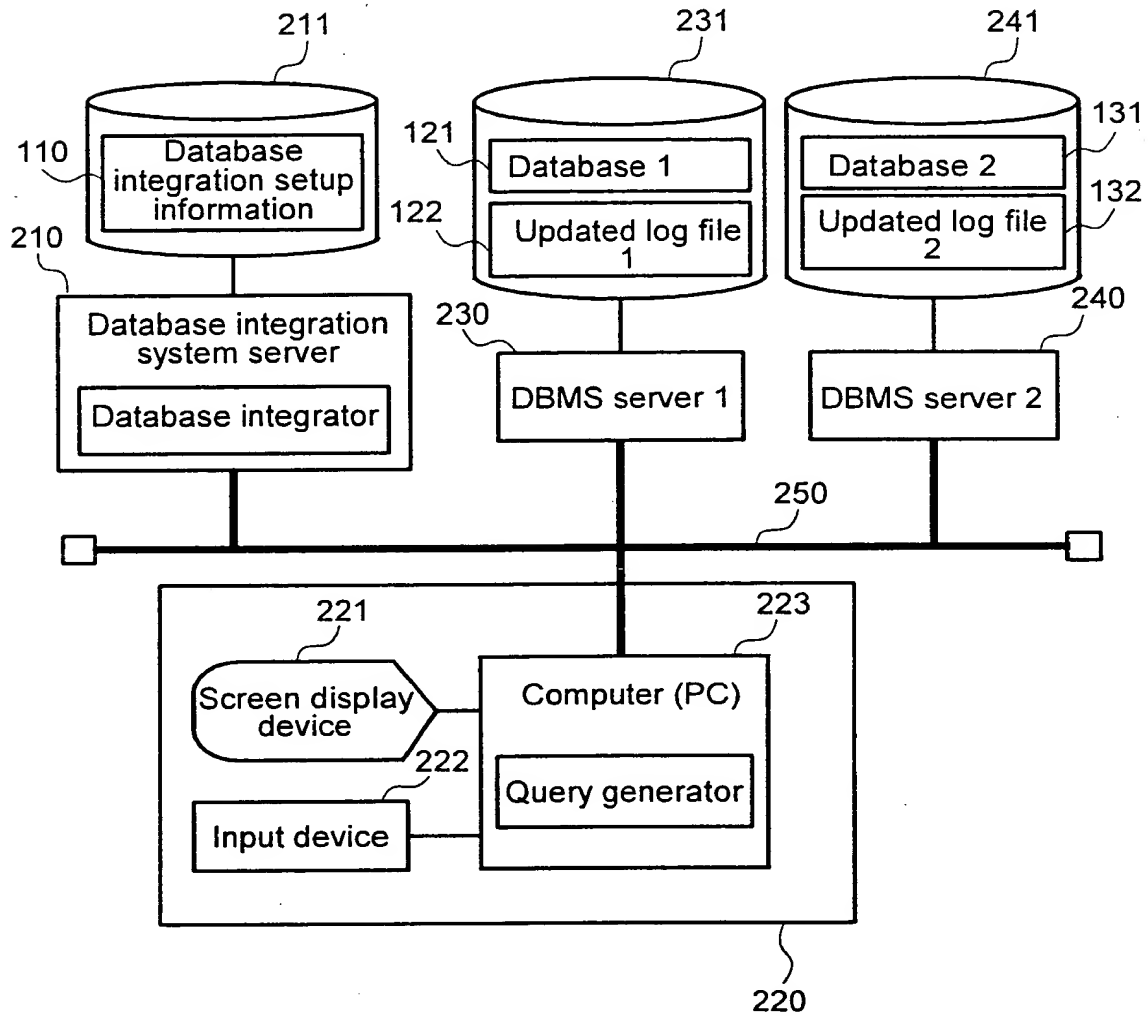


FIG.3

Timestamp translation/integration information

111

| Updated log file setup ID | DBMS name | Updated log file name | Timestamp translation rule ID |
|------------------------------|-----------|--------------------------|----------------------------------|
| 1 | DBMS-1 | Updated log file 1 | 1 |
| 2 | DBMS-2 | Updated log file 2 | 2 |

Updated log file setup information 310

| Timestamp translation rule ID | Timestamp translation rule |
|----------------------------------|--|
| 1 | <ul style="list-style-type: none"> 5th and 20th shall be defined as base days and each timestamp is translated to 20th of a month nearest and later than the subject day. The time shall be 12:00 |
| 2 | <ul style="list-style-type: none"> 20th shall be defined as a base day so as to translate each timestamp to 20th of a month nearest and later than the subject day. The time shall be 12:00 |
| 3 | <ul style="list-style-type: none"> Each timestamp in Christian era shall be translated to that in Japanese calendar. |

Timestamp translation rule information 320

FIG. 3

FIG.4

| 411 Virtual table ID | 412 Virtual table name | 413 Virtual table item name | 414 Item rule | 415 Updated log file setup ID |
|-------------------------|---------------------------|--------------------------------|---|----------------------------------|
| 1 | KVIEW1 | Customer name | DBMS1. Product X transaction information or customer name for product Y transaction information | |
| 2 | KVIEW1 | X transaction price | DBMS1. Price in product X transaction information | |
| 3 | KVIEW1 | Updated timestamp 1 | | 1 |
| 4 | KVIEW1 | Y transaction price | DBMS2. Price in product Y transaction information | |
| 5 | KVIEW1 | Updated timestamp 2 | | 2 |
| 6 | KVIEW1 | Total | DBMS1. Product X transaction price and total of prices in product Y transaction information | |

Virtual table definition information 112

FIG.5

| 511 DBMS setup ID | 512 DBMS name | 513 Host name | 514 Log-In user name | 515 Password |
|----------------------|------------------|------------------|-------------------------|-----------------|
| 1 | DBMS1 | host1 | user1 | aaaa |
| 2 | DBMS2 | host2 | user2 | bbbb |

DBMS setup information 113

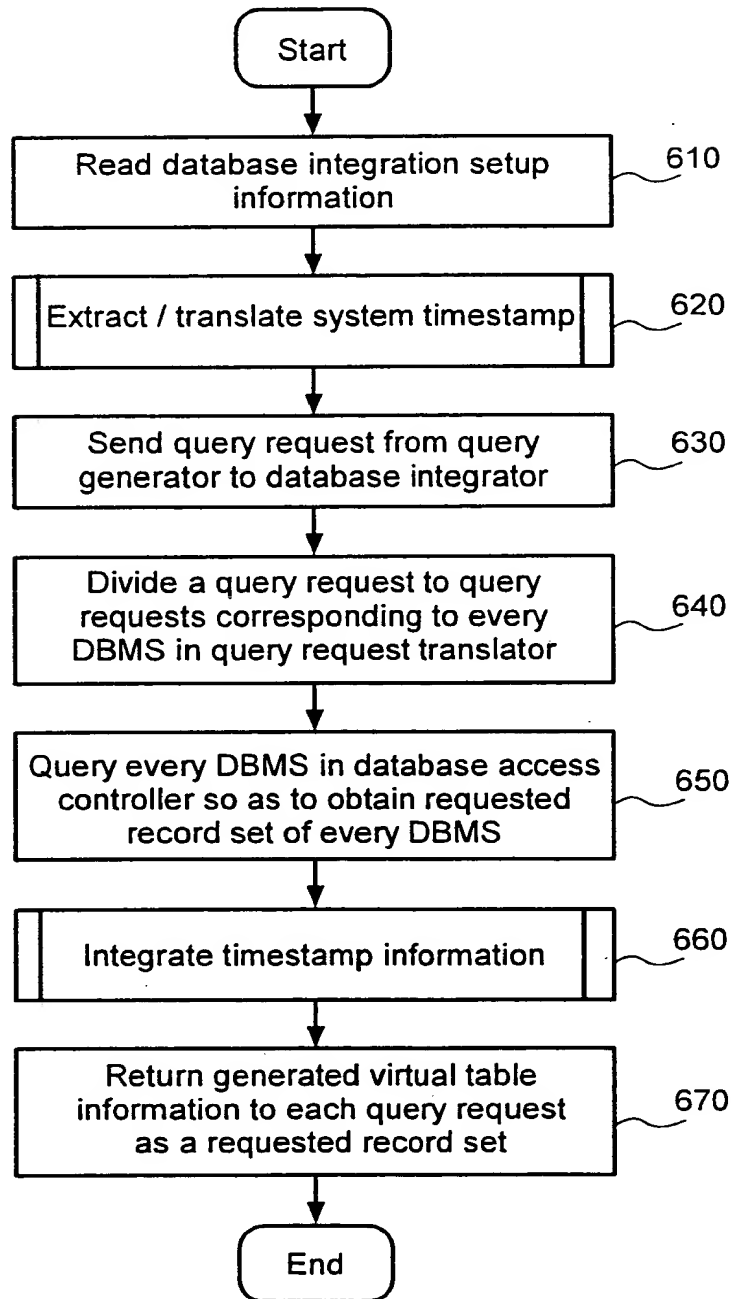
FIG.6

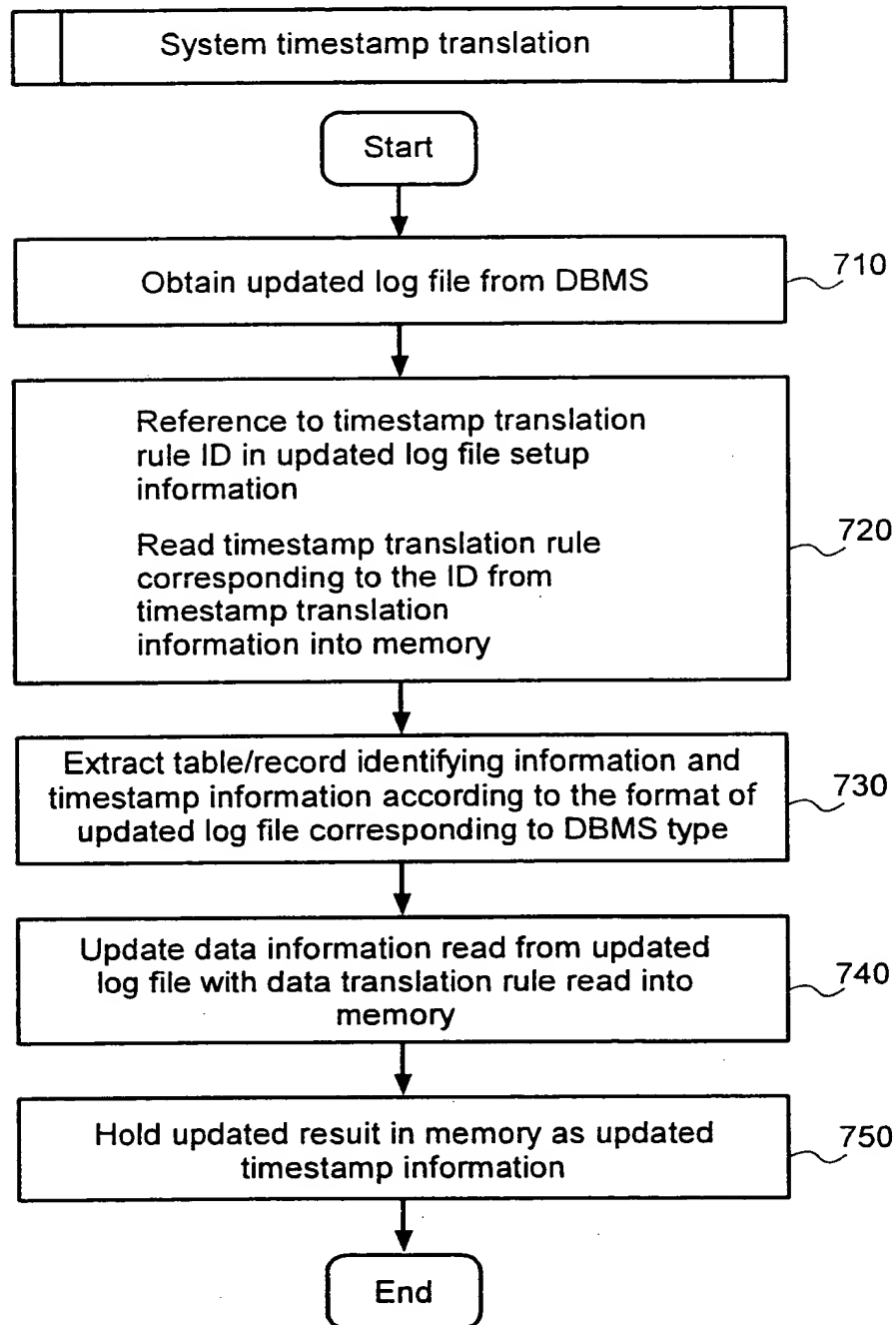
FIG.7

FIG.8

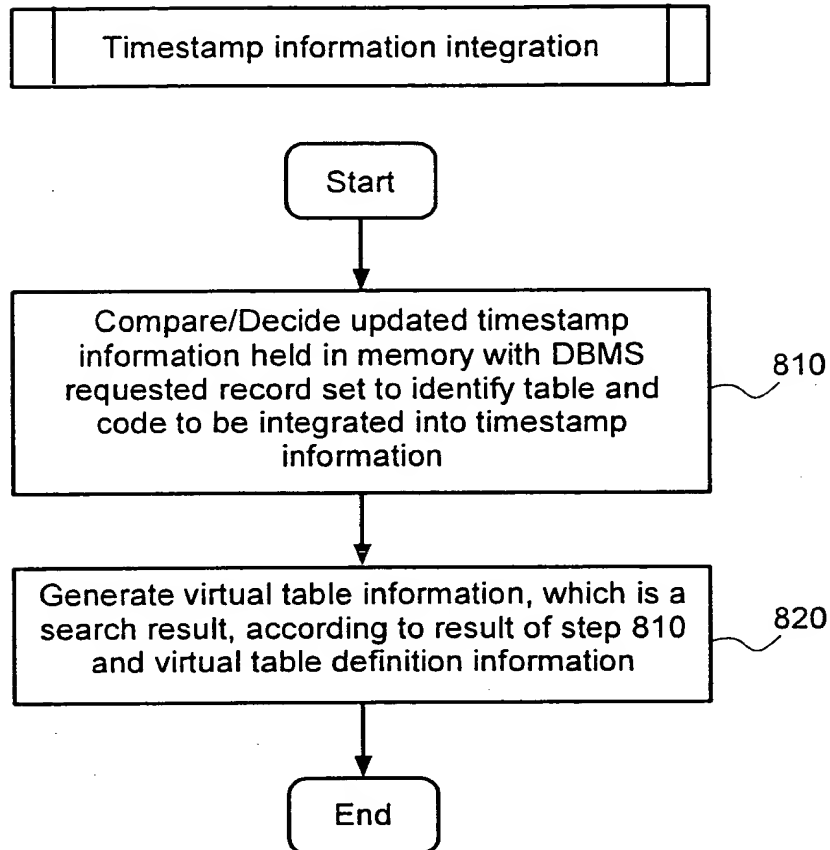


FIG. 9

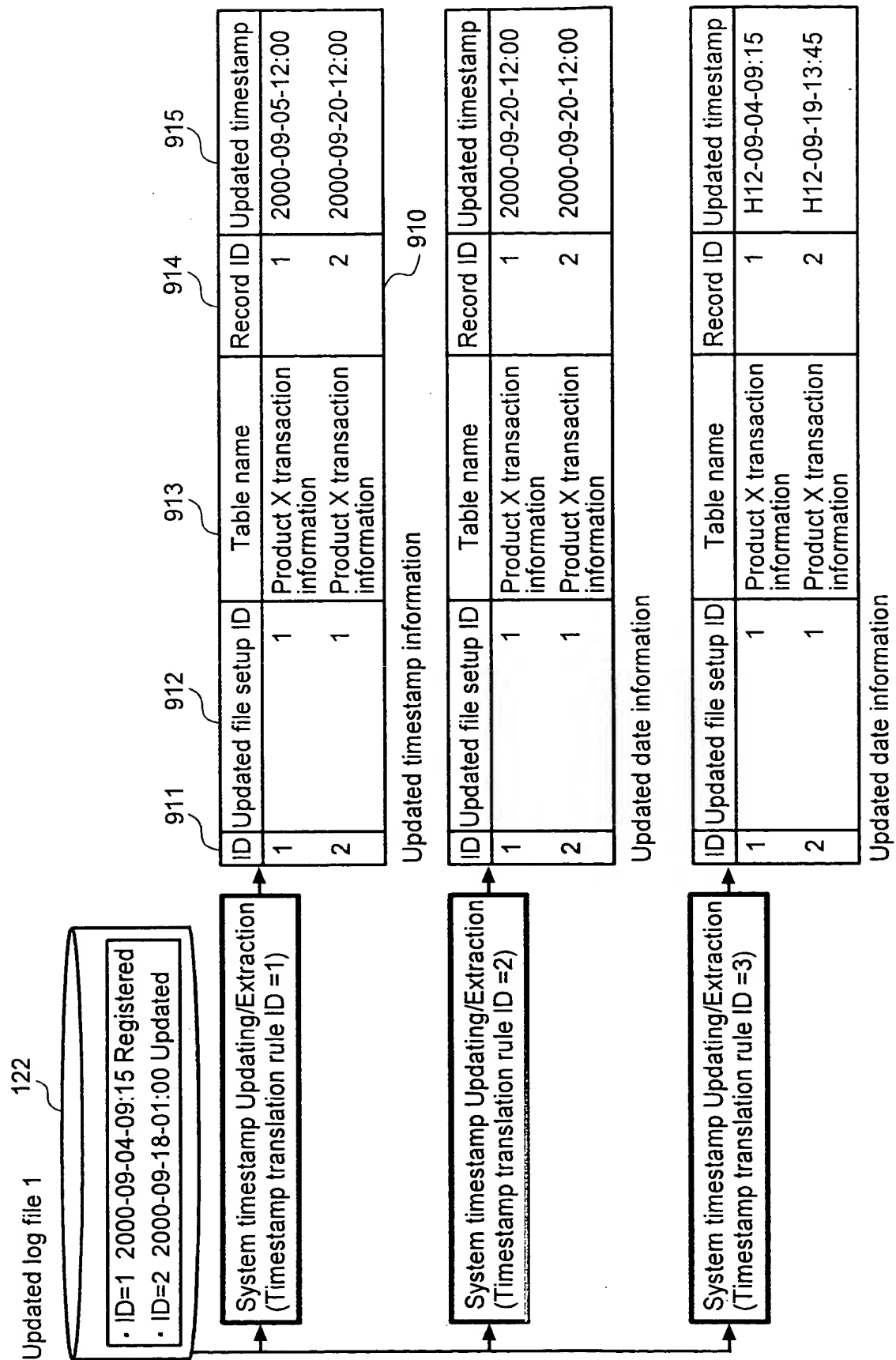


FIG.10

